

Why the computer is slow?

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Computer installs antivirus program too 'heavy'

Obviously, the more effective the anti-virus program is, the more deeply it interferes with the computer system. That leads to a significant reduction in the processing speed of the device after being protected by programs such as Norton Anti Virus or McAfee . The solution is of course not to remove them because of that Other open doors for worms or viruses to infiltrate the computer. The simple solution is if the configuration of your computer does not belong to the 'terrible' type of product such as Pentium IV or Duo Core . then it is recommended to switch to a lighter protection program, suitable for personal computer configuration. Bit Defender or Kasper Sky is the advice given here.

Too many programs are activated when booting the machine

Every software manufacturer wants their program to be used the most. That leads to most of the programs after being installed to give themselves the right to appear immediately after Windows starts. The main thing that makes machine resources is extremely wasted, while the owner of the machine is not necessarily in need of using these programs. Therefore, when installing a software, you should pay attention to questions like: 'Do you want this program to run when Windows starts?'. The fewer programs that are run at startup, the faster your computer will run. If the software installed does not allow editing this, run Run, type msconfig, select Start up and remove the program that does not need to appear when booting.



Remove software that does not follow the procedure

If you install a program using Install, of course when you no longer need to use the software, you must use the Uninstall function to remove it. But many manufacturers only pay attention to making their programs run on computers, but 'forgetting' the reverse function makes many people confused when they want to delete. Even if you delete all of those program files in Program Files, there are still a lot of "stuck" system parameters in your computer's registry, causing the computer to slow down. The solution is to access Control Panel / Add or Remove Program to remove the program to be uninstalled.

The machine generates too much 'garbage' along the way

Over time, your computer will become lethargic because it contains a lot of files like temporary files, cookies or saved passwords . Of course these files are considered by Microsoft to work, but when used The amount of them becomes too large, they should also be cleaned a bit. Go to *Tools* in Internet Explorer, select *Internet Options / Browsing history* , press *Delete* .

Hard drive fragmentation

When continuously copying, deleting files on the hard drive, the hard drive will become fragmented, reducing the speed of reading computer programs. Normally after a few months of being put into use, you should use the defragmentation function that Microsoft provides to speed up disk reading. Right-click on the drive you want to operate, select *Properties / Tools / Defragmentation* . Although this processing will be relatively time consuming depending on the hard drive capacity and the number of programs on the drive. After the Defragmentation process is completed, you will feel the change in CPU speed.

Unreasonable buffer memory

When the computer RAM is fully utilized, the computer will resort to a very powerful support tool, Virtual Memory. However, if the installation is not reasonable, you will often encounter the message: 'Virtual Memory Too Low'. Fix virtual memory by right-clicking *My Computer / Properties and selecting Advanced > Performance > Settings* , choosing *Advanced / Virtual Memory / Change* . Here you select Initial Size and

Maximum size to suit your computer RAM and hard disk capacity. Normally if the RAM is 512 MB and the available hard disk space is about several GB, then Initial Size = Maximum size = 1000.

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